FIG 1

FIG 2

41	41	41

APPLICATION LEVEL		

39 — ACCESS CONTROL LEVEL

37 — OPERATING SYSTEM LEVEL

35 — ACCESS CONTROL LIST

33 —

31 — DATA OBJECT LEVEL

41

39

37

33

31

BEGIN
DATA OBJECT
ACCESS   51

DETERMINE
53   USER
IDENTIFIER   17

DOI GEN?   55

GENERATE
DEFAULT DATA   56
OBJECT IDENTIFER

GENERATE
DATA OBJECT   57
IDENTIFIER

ACCESS USER
59   GROUP   15
STORAGE

ACCESS
61   ACCESS RIGHT   14
STORAGE

DETERMINE
ACCESS RIGHT   63

DATA ACCESS
DEP. ON   65
ACCESS RIGHT

END DATA ACCESS   67

FIG 3